| 10/672,761 HESS ET AL. Examiner Art Unit | |
|--|----------|
| | Art Unit |
| | i i |
| Ly T. TRAN 2853 | 2853 |

| | | ' | Kej | ecte | ∌ ₫ | | | 1 | | ` | Ca | nce | lec | <u> </u> | _ | | Į | N | MO | n-c | iec | tea | | A | | | PP | - | | ╛ | | |
|-------|------------|----------|--------------------|-------------------------|--|----------|----------|----------|---------------|-----|--------------|----------|----------|----------|----------|-----------|----------|-----------------|--------------------|---------|------|---|------------|-----------------|----------|---------------|----------|-----------------|----------|-----------------|-----------|----------|
| | | = | All | owe | d | | | + | | | Re | stric | tec | • | | | | 1 | Int | erf | erei | nce | | 0 | | Ob | je | cte | d — | | | |
| | | _ | | | | | | | $\overline{}$ | | - 01 | | | | | | | | | | | -1 | · | Date | | | | | | | _ | |
| Cla | | ┨ | | , ' | Date | e T | | | Н | ŀ | Cla | | _ | _ | 7 | 軰 | ate | • | $\overline{}$ | Т | ┨ | 닏 | aim | Н | Т | Т | Ť | ale | Т | Т | Т | ┥ |
| Final | Original | 9/29/05 | | | | | | | | | Final | Original | | | | | | | | | | Final | Original | | | | | | | İ | | |
| | W | 7 | + | 十 | Н | Н | Н | П | Н | ı | | 51 | | \dashv | | \exists | | 1 | \top | Τ. | 1 | | 101 | | I | 寸 | 1 | 士 | I | 士 | ユ | ╛ |
| | 2 | 1 | | m I | | | | | | I | | 52 | | | | \Box | | \Box | 1 | Ţ |] | | 102 | Ц | _ | _ | 4 | 4 | 4 | 4 | 4 | 4 |
| | 3 | 1 | \Box | ╄ | L | Ш | _ | Ш | Ш | J | | 53 | \Box | | - | \dashv | | - | 4 | + | ┨ | ├ ─ | 103 | Н | - | -+ | 4 | + | \dashv | - | + | \dashv |
| | 4 | 1 | | + | ⊢ | Н | - | Н | Н | - 1 | | 54 55 | | | | - | 4 | \dashv | + | ┿ | ┨ | | 104 105 | \vdash | + | + | ┥ | \dashv | + | ┿ | \dashv | ᅱ |
| | 5 | 1 | \vdash | + | ⊢ | Н | Н | ⊢ | Н | ł | | 56 | \vdash | \dashv | \dashv | \dashv | - | - | + | ╁ | ┨ | ⊢ | 106 | \vdash | 十 | 十 | ┪ | - | + | + | + | ┨ |
| — | 7 | 1 | + | + | | Н | H | 一 | Н | . | | 57 | \vdash | \dashv | \dashv | \dashv | ᅥ | -+ | + | + | 1 | \Box | 107 | П | 一 | + | 7 | | 7 | 十 | \exists | ヿ |
| | 8 | 17 | \vdash | T | \vdash | М | П | Т | П | | | 58 | П | \Box | | | | | ╛ | I | 1 | | 108 | | | 丁 | ╛ | | | | | |
| _ | 9 | 7 | | 工 | | | | | | | | 59 | | | | | | | $oldsymbol{\perp}$ | I |] | | 109 | | \Box | \Box | \Box | \Box | \Box | \Box | \Box | \Box |
| | 10 | 7 | \Box | $oxed{\Box}$ | | | | | | | | 60 | | | | | | 工 | \bot | \perp | 1 | | 110 | Ш | 4 | 4 | _ | _[| 4 | 4 | 4 | \dashv |
| | 11 | 1 | | | | \sqcup | Щ | L | Ш | | | 61_ | Ш | Ш | _ | \Box | _ | 4 | 4 | + | 4 | <u> </u> | 111 | ⊢ | - | -4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 12 | | $oldsymbol{\perp}$ | \bot | \vdash | ₩ | Щ | \vdash | Н | | \Box | 62 | Щ | \sqcup | 4 | \sqcup | 4 | -+ | + | + | 4 | <u> </u> | 112 | $\vdash \vdash$ | -+ | \dashv | 4 | -+ | + | \dashv | + | \dashv |
| | 13 | | \vdash | +- | ├- | \vdash | Н | \vdash | Н | | \vdash | 63 64 | Н | Н | \dashv | \vdash | \dashv | \dashv | + | + | ┨ | | 113 | Н | ┥ | \dashv | \dashv | \dashv | + | + | \dashv | \dashv |
| | 14 (15) | | + | ┿ | ├ | Н | H | ⊢ | Н | | | 65 | Н | Н | \dashv | \dashv | \dashv | ╅ | + | ┿ | ┨ | <u> </u> | 115 | Н | ┪ | -+ | ┪ | \dashv | ┪ | \dashv | \dashv | \dashv |
| _ | 16 | | \vdash | ╂ | \vdash | Н | Н | \vdash | Н | 1 | | 66 | Н | \vdash | | Н | \dashv | + | + | + | 1 | | 116 | М | 寸 | 7 | ┪ | 寸 | 7 | 寸 | 7 | ┪ |
| _ | 17 | 1 | \vdash | + | 十 | Н | _ | \vdash | Н | | | 67 | Н | Н | | \dashv | ┪ | ┪ | _ | 十 | 1 | _ | 117 | П | ┪ | ┪ | ᅥ | 十 | ┪ | 十 | ┪ | ╗ |
| - | 18 | | | \top | H | Н | | Г | М | | | 68 | | | | П | | | T | T | 1 | | 118 | | | | \Box | \Box | \Box | | | \Box |
| _ | 19 | 17 | \sqcap | 1 | Г | П | | Г | | | | 69 | | | | | | | | T |] | | 119 | | | \Box | | \Box | \Box | \Box | | |
| (| 20 | | | | Г | | | | | | | 70 | | | | \Box | | \Box | | 4 | 4 | $ldsymbol{le}}}}}}$ | 120 | Ш | \dashv | \dashv | 4 | _ | _ | 4 | 4 | _ |
| | 21 | 1 | | \perp | | | | | | | | 71 | Ш | | | | _ | _ | 4 | 4 | 4 | <u> </u> | 121 | | | - | 4 | - | 4 | -4 | 4 | 4 |
| | 22 | \bot | | — | <u> </u> | Ш | Ш | <u> </u> | Ц | | | 72 | Ш | | | Н | _ | \dashv | + | + | 4 | <u> — </u> | 122 | | - | - | | -+ | 4 | - | - | \dashv |
| | (23) | | Щ- | 4- | - | Н | | <u> </u> | Н | | | 73 | Н | _ | - | Н | _ | \dashv | + | + | 4 | ⊢ | 123 124 | | ᅪ | -+ | | \dashv | + | \dashv | \dashv | \dashv |
| | 24 | 14 | | + | ⊢ | Н | - | ├ | Н | | | 74 75 | Н | Н | \vdash | Н | \vdash | -+ | + | + | ┨ | - | 125 | | ┪ | ┰ | \dashv | \dashv | + | \dashv | + | \dashv |
| | 25 26 | 1 | ┝╌┼╴ | ┿ | - | Н | - | ⊢ | Н | | | 76 | Н | Н | Н | \vdash | Н | \dashv | + | +- | ┥ | - | 126 | | - | 十 | ┪ | \dashv | 7 | \dashv | \dashv | ⊣ |
| | 27 | 17 | $\vdash \vdash$ | + | - | Н | \vdash | ┢ | Н | H | _ | 77 | | | Н | H | | \dashv | 十 | ╅ | 1 | <u> </u> | 127 | П | - | 十 | ┪ | \neg | 7 | ┪ | 7 | ┪ |
| | 28 | _ | \vdash | ╁ | | Н | H | ╁╴ | Н | | | 78 | \vdash | _ | | М | | ヿ | 7 | \top | 1 | \vdash | 128 | П | 寸 | 寸 | コ | ヿ | _ | | | コ |
| _ | 29 | T | \sqcap | T | | | Г | Г | П | | | 79 | | | | | | | I | I | | | 129 | | \Box | \Box | | | \Box | \Box | \Box | |
| _ | 30 | | | $oldsymbol{\mathbb{T}}$ | Γ | | | | | | | 80 | | | | | | | \Box | 工 | _ | | 130 | П | \Box | | ╝ | \Box | \Box | [| 4 | _ |
| | 31 | Γ | | | | | 匚 | 匚 | | | | 81 | | Ш | | Ш | | | 4 | \perp | 4 | <u> </u> | 131 | \sqcup | _ | 4 | 4 | 4 | 4 | _ | - | 4 |
| | 32 | ↓_ | <u> </u> | ┵ | ╙ | | L | <u> </u> | 1_ | | | 82 | ᆫ | Ш | Ш | Ш | | \vdash | - | + | 4 | | 132 | | \dashv | + | | - | \dashv | \dashv | 4 | \dashv |
| | 33 | ↓_ | ╌ | + | ┞ | ! | _ | ┡ | ⊢ | | | 83 | ⊢ | Н | | Н | _ | \dashv | + | + | 4 | — | 133 134 | | \dashv | - | ┥ | \dashv | - | \dashv | + | ᅥ |
| | 34 | ⊬ | $\vdash \vdash$ | + | ╀┈ | ╀ | ┝ | ⊢ | ⊢ | | | 84 85 | ┝ | Н | _ | Н | | \dashv | + | + | ┨ | \vdash | 135 | | \dashv | -+ | \dashv | + | - | \dashv | - | ┪ |
| | 35 36 | ╀┈ | ╁ | + | ╁ | ╀┤ | ┝ | ├ | ⊢ | | | 86 | | Н | \vdash | Н | _ | \vdash | 十 | 十 | ┨ | \vdash | 136 | | \dashv | \dashv | ┪ | 1 | ┪ | \dashv | 寸 | ⊣ |
| | 37 | ╁ | + | ╅ | ╁╌ | ╁╌ | ┢ | ┢ | ╁ | | | 87 | | Н | \vdash | Н | _ | Н | 十 | 十 | 1 | \vdash | 137 | | _ | \neg | -1 | Ħ | T | T | 7 | \neg |
| | 38 | ╫╌ | | +- | t | Н | 一 | ┢ | ├- | | | 88 | Т | Н | Т | П | | П | 十 | 十 | 1 | \vdash | 138 | | | 寸 | ╗ | \sqcap | \neg | | | ╗ |
| | 39 | ✝ | \vdash | 十 | T | П | Г | Г | Г | | | 89 | | | | | | | 工 | I |] | | 139 | | | \Box | | | | | | \Box |
| | 40 | T | | 1 | Г | | | | | | | 90 | | | | | | | \Box | I |] | | 140 | | | \supset | | | \Box | \Box | 耳 | \Box |
| | 41 | | | Ι | Π | | | \Box | | | | 91 | 匚 | | | | | | \Box | \perp | _ | | 141 | | | | _ | Ц | _ | Ц | _ | _ |
| Ξ | 42 | | \Box | \perp | 匚 | \Box | Ĺ | L | L | | | 92 | \vdash | | L | Ш | Щ | Ш | _ | + | 4 | <u></u> | 142 | | | 4 | _ | \sqcup | _ | \vdash | 4 | 4 |
| | 43 | | \sqcup | 4- | ┺ | ┺ | ! | ┡ | ┡ | | - | 93 | ⊢ | <u> </u> | | Н | <u> </u> | $\vdash \vdash$ | -+ | + | 4 | \vdash | 143 | | \vdash | \dashv | | $\vdash \dashv$ | \dashv | \vdash | | ⊣ |
| | 44 | + | \vdash | ╀ | ╀╌ | ╂ | ⊢ | \vdash | ⊢ | | | 94 95 | \vdash | \vdash | ⊢ | Н | - | $\vdash \vdash$ | \dashv | + | ┨ | \vdash | 144 | | \dashv | ┥ | \dashv | H | ᅱ | \vdash | - | \dashv |
| | 45 46 | ╁ | ┝┼ | + | ╁ | ╂ | \vdash | ╁ | \vdash | | | 96 | \vdash | \vdash | H | \vdash | Н | Н | \dashv | ╅ | ┨ | \vdash | 146 | | \vdash | 7 | \neg | Н | ᅥ | $\vdash \vdash$ | -1 | \dashv |
| | 47 | ┿ | ╌┼ | ┿ | ╁ | Н | Н | ╁ | ╁ | 1 | - | 97 | 一 | - | H | Н | Н | H | -+ | 十 | 1 | | 147 | | H | ╛ | \neg | H | T | \vdash | | \dashv |
| | 48 | t | \vdash | + | † | T | ✝ | T | T | 1 | | 98 | \vdash | | Т | П | | Н | _ | 丁 | | | 148 | | | J | | | | | | コ |
| | 1 70 | _ | | | | | _ | _ | _ | | | | _ | _ | | • | _ | _ | _ | _ | _ | | | _ | _ | $\overline{}$ | | _ | _ | _ | _ | _ |